Usage statistics of a subject repository

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ECONSTOR – at a glance

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- Is a subject repository for scholarly economic literature:
  https://www.econstor.eu

- It contains:
  - Working- und discussion paper series
  - Journal articles and research papers
  - Conference proceedings, reports and thesis
  - Currently more than 150.000 PDF full text files in open access

- Is DINI (German Initiative for Network Information) certified (2010)

ECONSTOR – at a glance
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- Is based on DSpace 5.x

- Is a data provider for national and international service providers:
  - RePEc – Research Papers in Economics - http://repec.org
  - LeibnizOpen – OA Documents of Leibniz Association researchers
    - http://www.leibnizopen.de/home/

- Is optimized for Google und Google Scholar

- Its documents are found in Google, Google Scholar, BASE, WorldCat, OpenAire and EconBiz

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ECONSTOR – Usage statistics statistics

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- Publicly accessible
  - Self compiled EconStor download statistics based on project COUNTER rules and robotslist – (COUNTER - Counting Online Usage of Networked Electronic Resources – http://www.projectcounter.org)
  - RePEc usage statistics compiled by its service LogEc – Contains Documents of EconStor which are available in RePEc - http://logec.repec.org/

- Publicly inaccessible
  - Website views are tracked with etracker (not publicly available)

ECONSTOR – Usage statistics by LogEc
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- LogEc – Is the usage statistics of the network of RePEc services

  - It shows views and downloads per month

  - Provides push mail notification for maintainers of data provider

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ECONSTOR – Usage statistics by LogEc

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- LogEc – procedure for compiling the statistics

1. Removal of robots identified by:
    a) The IP number has requested robots.txt at some point
    b) An excessive no of items has been downloaded by hosts of the same C-class net
    c) IP belongs to a Domain known to be used by robots, like googlebot.com

2. Double click removal
    - Only one view/download per resource per IP and month

3. Application of additional non open heuristics

ECONSTOR – Usage statistics by LogEc

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## Access Statistics for Working Paper Series

Working Paper Series	File Downloads				Abstract Views			
	2018 03	3 months	12 months	Total	2018 03	3 months	12 months	Total
ZEW Discussion Papers ZEW - Zentrum für Europäische Wirtschaftsforschung / Center for European Economic Research	540	1,758	6,799	137,605	3,044	5,954	23,331	659,427

There are currently 2013 items in this series, of which 2010 are downloadable.
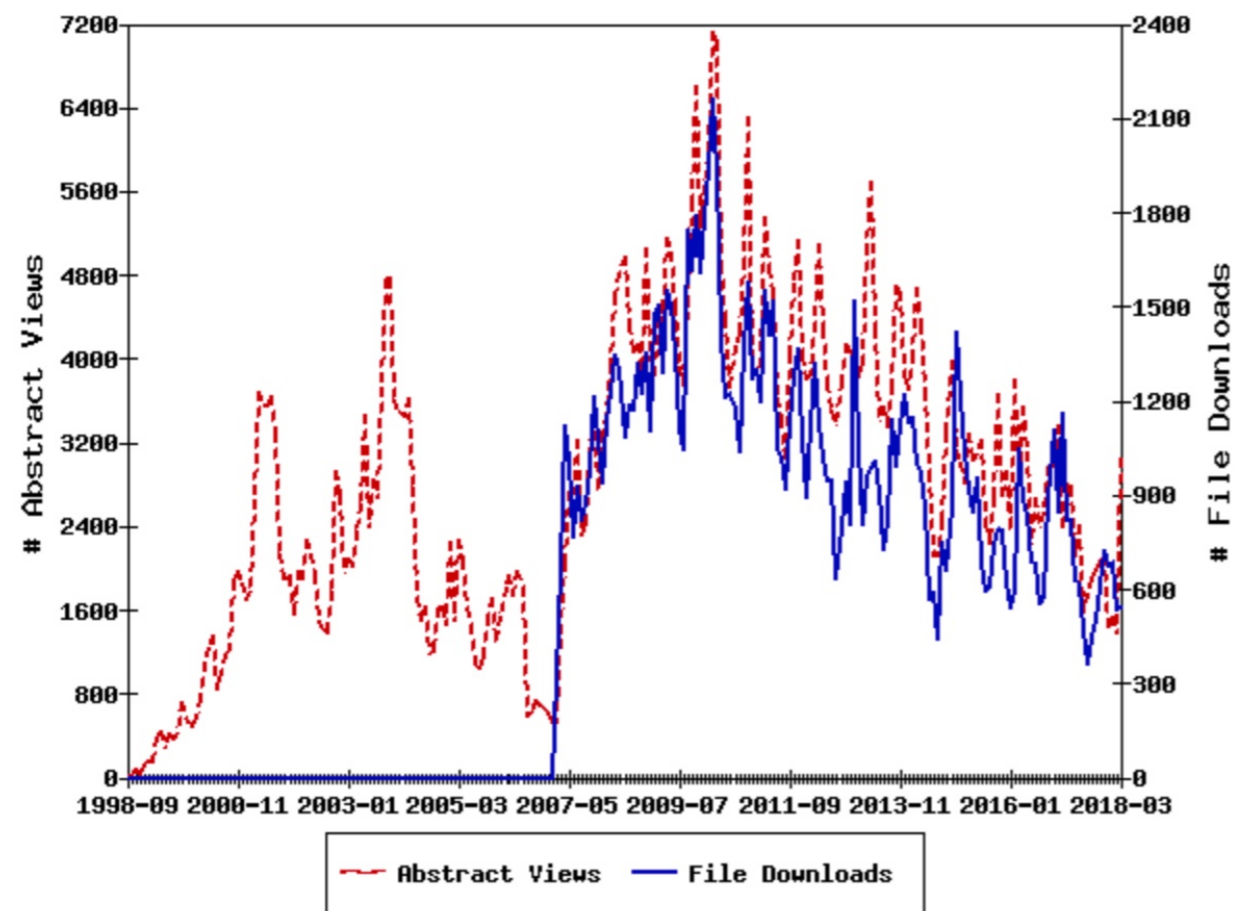
Access Statistics

Month	Downloads	Abstract Views
1998-09	0	8
1998-10	0	14
1998-11	0	85
1998-12	0	39
1999-01	0	127
1999-02	0	147
1999-03	0	152
1999-04	0	394
1999-05	0	451
1999-06	0	287
1999-07	0	419
1999-08	0	370
1999-09	0	434
1999-10	0	733
1999-11	0	536
1999-12	0	479
2000-01	0	566
2000-02	0	766
2000-03	0	1,099
2000-04	0	1,237

ECONSTOR – Usage statistics

- The usage statistics is compiled at the beginning of the following month and can be viewed online for:
  - Communities, collections and items
  - By year, month and day
  - Also a ranking of the communities and collections is provided, based on the no. of downloads

- For each statistics item a top ten of the countries, from which the requests originate, is provided

- Partner institutions get a push mail notification, once a month

- Implementation is based on „COUNTER Code of Practice"

- Filtering of apache log files is done by applying the COUNTER rules

  - Only valid views/downloads (HTTP codes 200/304)
  - Double click checking 10s/30s interval for views/downloads
  - User agent filtering by robots pattern list (derived from COUNTER robot pattern list)

- Additional filtering of the apache log files, by checks defined by the EconStor team

  - Filtering by conspicuous class C-nets (excessive no. of downloads has been recorded in the past)
  - Count only one download per item and day from one IP
  - If more than 100 different items have been downloaded on a day, from a single IP, all downloads from that IP are dismissed for that day (IPs are stored as a salted SHA-256 hash, the salt is randomized and changed every day)

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ECON**STOR** – Usage Statistics – march, 2018

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„Brexit - the economic impact: A meta-analysis"

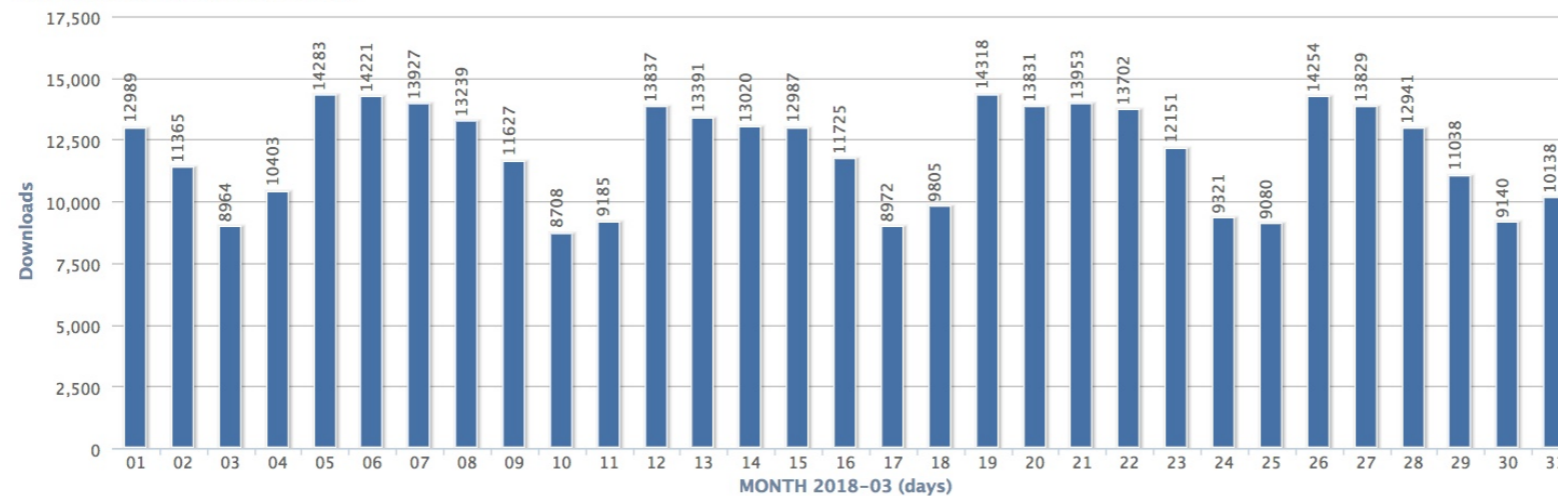9.) Arulampalam, Wiji; Booth, Alison L.; Bryan, Mark L.:
„Is there a glass ceiling over Europe? Exploring the gender pay gap across the wages distribution"   (404)

10.) Sicat, Gerardo P.; Panganiban, Marian:
„High school background and academic performance"   (388)

Download as CSV
nach oben

Verteilung der Downloads über den gewählten Zeitraum:

2018–03
Downloads total this time frame: 370344

Day	Downloads
01	12989
02	11365
03	8964
04	10403
05	14283
06	14221
07	13927
08	13239
09	11627
10	8708
11	9185
12	13837
13	13391
14	13020
15	12987
16	11725
17	8972
18	9805
19	14318
20	13831
21	13953
22	13702
23	12151
24	9321
25	9080
26	14254
27	13829
28	12941
29	11038
30	9140
31	10138

MONTH 2018–03 (days)

nach oben

Herkunft der Downloads nach Ländern:

Pos.	Land	Downloads Anzahl	Proz.
1	Germany	89.348	24,13%
2	United States	47.516	12,83%
3	United Kingdom	26.345	7,11%
4	France	15.390	4,16%

ECONSTOR – Ranking of institutions (communities)
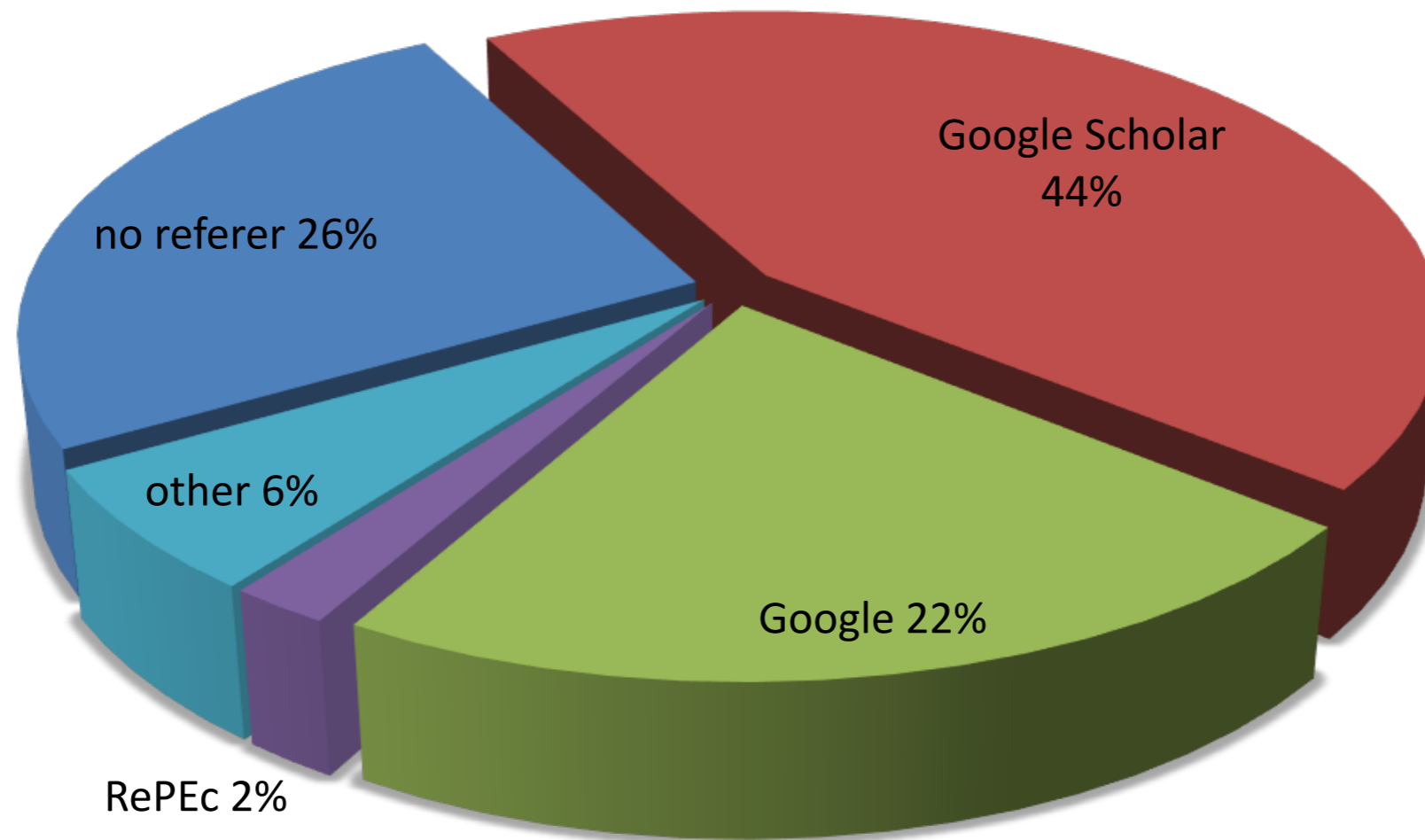*Make Your Publications Visible.*

rank	institution		
		🟦 total number of downloads ↓	
		🟧 Ø average number of downloads per document	
		⬜ total number of documents per institution	
1	Forschungsinstitut zur Zukunft der Arbeit (IZA), Bonn		36820
			3.01
			12238
2	ifo Institut – Leibniz-Institut für Wirtschaftsforschung an der Universität München		21255
			1.85
			11499
3	Deutsches Institut für Wirtschaftsforschung (DIW), Berlin		15055
			1.97
			7640
4	Wissenschaftszentrum Berlin für Sozialforschung (WZB)		12254
			3.62
			3387
5	ZBW – Deutsche Zentralbibliothek für Wirtschaftswissenschaften / Leibniz-Informationszentrum Wirtschaft		10467
			0.73
			14402
6	Institut für Weltwirtschaft (IfW), Kiel		10123
			1.92
			5274
7	EconStor Direct		7224
			5.90
			1224
8	Zentrum für Europäische Wirtschaftsforschung (ZEW), Mannheim		7152
			2.51
			2850
9	European Central Bank (ECB)		6949
			2.96
			2349
10	World Institute for Development Economics Research (UNU-WIDER), United Nations University		6431
			3.13
			2056

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ECONSTOR – Referer analysis 2014

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Pie chart: no referer 31%; Google Scholar 27%; Google 27%; other 13%; RePEc 2%

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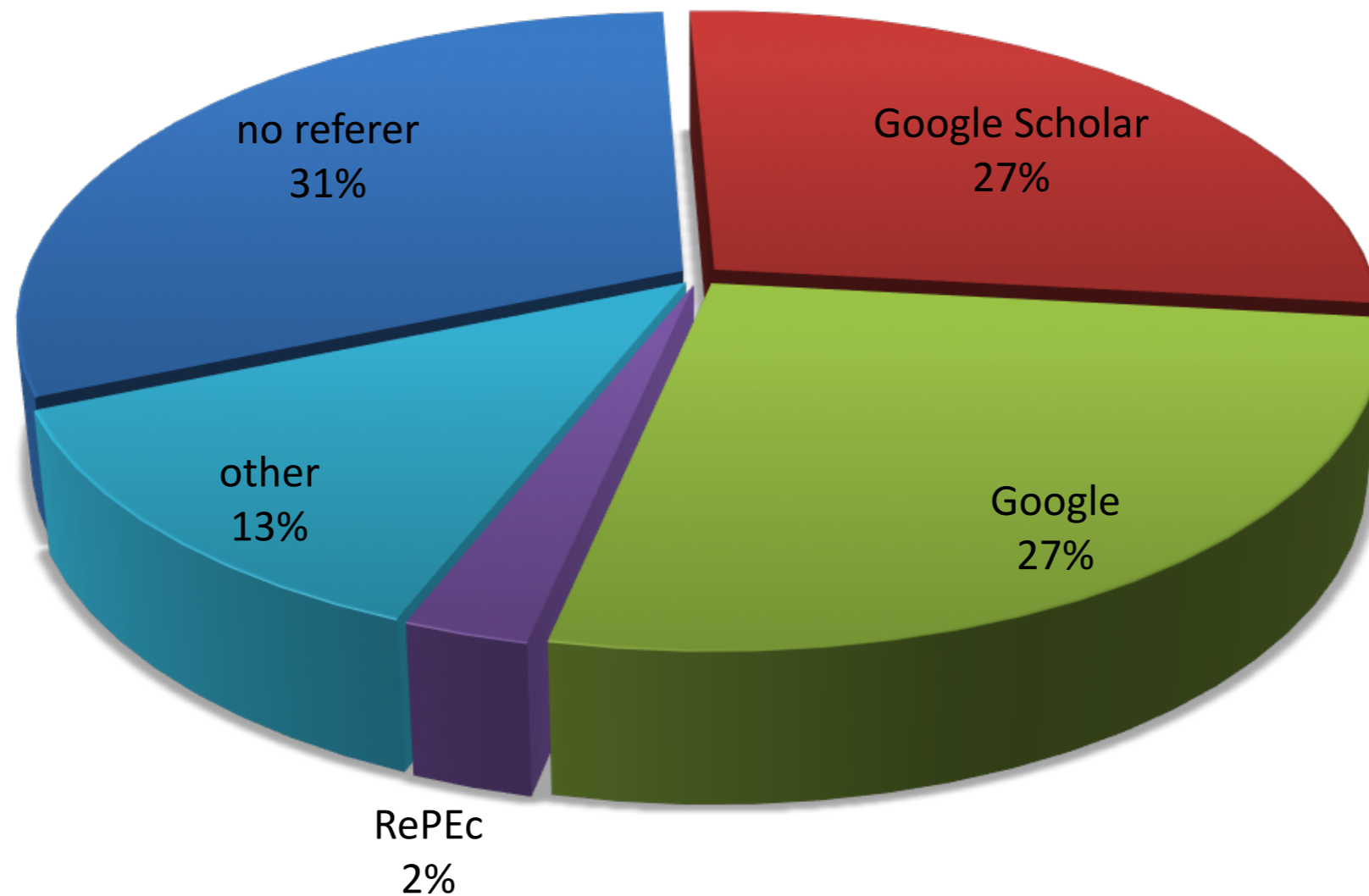
ECONSTOR – Referer analysis 2018 (jan.-apr.)

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- Google Scholar 44%
- Google 22%
- RePEc 2%
- other 6%
- no referer 26%

Thank you!

Questions to:

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